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ABSTRACT

A method of adapting a communication link in a network of radio communication nodes is disclosed. The method includes sending by a first node a first radio communication. The method also includes receiving by a second node the first radio communication. Further, the method includes estimating by the second node the dynamics of the communications channel. Further still, the method includes categorizing the dynamics of the communications channel into one of at least two groups, based on the estimate. Yet further still the method includes selecting, based on the chosen group, the use of either closed loop link adaption or open loop adaption of communication link parameters.